

ANR Weekly

(A weekly update on agriculture education from the Department of Public Instruction)

September 25, 2008

In This Issue:

1. DPI Fall In-services- **Attached**
2. MAQA Training offered at MFE/ALD
3. Jag Lake FFA Camp Reservations
4. Discover Wisconsin- America's Dairyland Moovers and Shakers
5. Ag/Science <http://dpi.wi.gov/ag/asec.html>
6. Free professional development webinars
7. SAE Entrepreneurship Start-up Grants -**Attached**
8. Teacher Resource websites
9. Farm and Industry Short Course-Horticulture- **Attached**
10. Growing Power's Allen gets MacArthur 'genius grant'
<http://www.jsonline.com/story/index.aspx?id=797769>

DPI Fall In-service schedule- the brochure and letter from the State Superintendent was mailed in the bi-weekly mailing this week to all your district administrators. I have heard from a few school districts that they have received this information. If you have any questions please let us know.

October 9, 2008

Section 1 & 2 at CESA 11
225 Ostermann Drive, Turtle Lake
Phone: 715-986-2020

November 5, 2008

Section 5 & 10
Madison Area Technical College
Madison Truax Campus
Room 142 A/B
Phone: 608-246-6763

November 7, 2008

Section 6 at CESA 5
626 East Slifer Street, Portage
Phone: 608-742 8814 ext. 282

November 11, 2008

Section 7 at MSTC
500 32nd Street North, Wisconsin Rapids
Phone: 715-422-5375

November 12, 2008

Sections 8 & 9
Northeast Technical College
Green Bay Botanical Gardens in LH107 (Landscape Horticulture Learning Center)
2600 Larson Road, Green Bay
(off of Packerland Road)
Phone: 920-498-5659

November 18, 2008

Section 4 at CESA 3 Office
1800 Industrial Drive, Fennimore
Phone: 608-822-3276

November 19, 2008

Section 3 at CESA 4 Office
923 East Garland Street, West Salem
Phone: 608-786-4800

Jag Lake FFA Camp Reservations

Reservations for 2009 Jag Lake dates will open on **Monday, October 6, 2009**. The procedures for making reservations are as follows:

- Reservations will be taken beginning Monday, October 6.
- Reservations are to be called in to Mike Odden, State FFA Office Assistant, at (608) 266-7262 or e-mailed to: michael.odden@dpi.wi.gov . If leaving a message on voice mail, please indicate the following information:
 - FFA Chapter
 - Dates requested
 - Your name
 - A return telephone number
- Mike will send an e-mail confirmation of your reservation.
- An invoice and other information will be mailed out. Payment and the signed Contract of Use form must be returned within 30 days of the invoice date.
- Multiple voice mail messages and/or e-mails requesting the same dates will be handled based on the date/time the message was left or e-mail sent.
- If we do not receive payment within the 30 day period, your reservation dates will be released and become available to all chapters.

Rates and Payment Information

DPI will send an invoice confirming the time and date of your reservation, **your payment deadline**, and the dates of your reservation. The invoice will be in the amount of your entire stay (either \$250 for a 3-day reservation or \$275 for a 4-day reservation).

As advisor, you will be responsible for sending your chapter's payment to DPI on or before the payment deadline indicated on your invoice. Your chapter's reservation will automatically be released if you do not send full payment (either \$250 or \$275) with a postmark dated on or before the 30-day payment deadline. Should you need to cancel your reservation, please keep in mind full refunds will be issued only through March 1, 2009. No refunds will be issued after March 1. It is important to be aware of this policy as you plan your chapter's schedule for the year. It was established so that cancellations are processed early enough to make the dates available for other chapters to reserve well in advance of camping season. We want as many chapters as possible to have the opportunity to experience Jag Lake.

The Discover Wisconsin-America's Dairyland Moovers & Shakers episode is scheduled to air the weekend of October 11 & 12. Our very own former ag teacher Mr. Jared Schaffner will be one of the featured teachers along with other FFA members. he show airs throughout the upper-Midwest on the following stations during the times noted below:

CITY	STATION	AIR TIME
------	---------	----------

Milwaukee	WITI TV 6 (FOX)	Sundays 9:00 a.m.
Madison	WKOW TV 27 (ABC)	Saturdays 6:30 p.m.
Eau Claire	WQOW TV 18 (ABC)	Sundays 5:00 p.m.
La Crosse	WXOW TV 19 (ABC)	Sundays 5:00 p.m.
Wausau	WAOW TV 9 (ABC)	Saturdays 6:30 p.m.
Superior/Duluth	WDIO TV 10 (ABC)	Sundays 5:30 p.m.
Green Bay	WGBA TV 26 (NBC)	Saturdays 5:00 p.m.
Rockford	WIFR TV 23 (CBS)	Saturdays 6:30 p.m.
Cedar Rapids	KFXA 28 (FOX)	Saturdays 6:30 p.m.
Eagle River	WYOW TV 34 (ABC)	Saturdays 6:30 p.m.
Hibbing, MN	WIRT TV 13 (ABC)	Sundays 5:30 p.m.
Marinette/Menomonee	W31BK (NBC)	Saturdays 6:00 p.m.
Sturgeon Bay	W22BW TV 22 (NBC)	Saturdays 6:00 p.m.
Tomah	WIBU-TV	Mondays 5:00 p.m.
Minneapolis	Fox Sports North FSN-North	Saturdays 10:00 a.m. Outdoor Block
Chicago	Comcast SportsNet	Saturdays 10:00 a.m.
Wisconsin (Statewide)	Fox Sports North FSN-Wisconsin	Saturdays 10:00 a.m. Outdoor Block
Rochester/Austin	Fox Sports North FSN-North	Saturdays 10:00 a.m.

Liz Fitzsimmons

Wisconsin Milk Marketing Board

8418 Excelsior Drive

Madison, WI 53717

Phone: (608)836-8820

Fax: (608)836-5822

Email: lfitzsimmons@wmmb.org

Website: www.WisDairy.com ... *your mouse never had it so good!*

MAQA Training Session to be held at MFE/ALD Conference in Oconomowoc on Friday night November 14 from 7:00-9:00 pm.

<http://www.cfmxtest.uwex.edu/ces/animalscience/youthlivestock/quality.cfm>

Ag/Science Equivalent Credit Information

We have officially approved 4 school districts for our first round of the ag/science equivalent credit option. We are currently in the process of approving 5 more school districts. Below is the letter the State Superintendent sent to all District Administrators back in August of 2007. The website to find all the information is at

<http://dpi.wi.gov/ag/index.html>

The Department of Public Instruction (DPI) is committed to expanding opportunities for students to meet the graduation requirements in § 118.33 Stats. and Chapter PI 18, the *High School Graduation Standards*.

Chapter PI 18.02 defines “equivalent graduation policy” as “a board policy which meets the credit requirements specified (§ 118.33 Stats.) for each subject area, but which permits selected equivalent courses as long as such courses contain the time allotment and substantially the same objectives to develop the knowledge, concepts, and skills of the course for which an equivalent is proposed.”

This high school course equivalency option for a district is not new; however, the process for seeking DPI approval in the area of agriculture and science course equivalency has been updated.

A relevant question is whether or not an equivalent course meets established university or college entrance requirements. UW System college preparatory entrance requirement states “all University of Wisconsin System institutions require new freshmen to have completed a **minimum** of 17 high school credits. Thirteen of these credits must be core college preparatory from the following areas of study: four credits of English, three credits of mathematics, three credits of natural science, and three credits of social science/history.”¹ DPI is working with the University of Wisconsin System to establish an ongoing process for review and recognition of DPI approved equivalent courses.

When documenting equivalency credit on a student’s transcript, it is important to note that the original course designation does not change; that is, an agriculture course that is approved as equivalent to a science course will remain listed on the transcript as an agriculture course. The district will, however, need to designate the agriculture course as being a science equivalent on the student’s transcript.

Similarly, the required license for the teacher does not change. An agriculture course approved as equivalent to a science course would have to be taught by a teacher who holds an agriculture license.

Use the following process to seek DPI approval for designating an agriculture course as equivalent to a science course:

1. Form a committee of district personnel that includes both agriculture and science educators. Review the knowledge and skills of the agriculture course the district is seeking equivalency for and compare this to the knowledge and skills identified in the district science curriculum or program. To assist with this process, DPI has completed a crosswalk² document between *Wisconsin’s Model Academic Standards for Agriculture Education* and *Wisconsin’s Model Academic Standards for Science*. This crosswalk is to be completed during the review process. DPI has several best practice examples available for agriculture courses that are representative of an equivalent agriculture course. Please refer to <http://dpi.wi.gov/cte/agprogram.html> to find those examples.
2. Request school board approval for the equivalency course.
3. Submit all documentation to DPI using Form PI 1803 - AG. This documentation is to include dates and meeting times, district personnel in attendance, documentation of course content with instructional time allocation specified, alignment to the crosswalk from DPI, and documentation of course approval by the district’s school board, including the date of board acceptance of the equivalent course.

Please feel free to contact Jeff Hicken, Agriculture and Natural Resources Education Consultant (jeffrey.hicken@dpi.state.wi.us, 608/267-9255), or Shelley Lee, Science Education Consultant (shelley.lee@dpi.state.wi.us, 608/266-3319) if you have any questions.

FREE PROFESSIONAL DEVELOPMENT WEBINARS

These webinars are open to anyone who would like to attend. All you need is an internet connection and a phone

¹ From UW System College Preparatory Course Requirements, UW System website.

² Ag/Sci Crosswalk found at: <http://dpi.wi.gov/cte/agprogram.html>



OUTDOOR POWER EQUIPMENT
INSTITUTE



to dial in to the toll-free number for the audio portion of the webinar. Once you register you'll receive a confirmation email with details on how to join.

September 29, 3:30 - 5:00pm (EDT)

Ethanol at the Pump: How Will it Revolutionize the Industry?

[Sign up for this webinar](https://www1.gotomeeting.com/register/236597879) <https://www1.gotomeeting.com/register/236597879>

This webinar will focus on the challenges in transitioning engines used in small power and gasoline farm equipment, automobiles, utility vehicles, chainsaws, lawnmowers, ATV's and all other engine equipment to use greater amounts of ethanol and other cellulosic fuels in fuel blends.

The current mandate to use 9 billion gallons of ethanol in 2008 will increase to 36 billion gallons of ethanol or cellulosic fuel in 2022. This mandate will likely change the fuel we use every day! Meeting the increasing EISA targets will likely mean fuel will contain more than 10 percent and up to 85 percent ethanol. The implications and challenges in both use and production, and change strategies for the manufacturers and users of gasoline powered vehicles and equipment are of great concern and will have substantial effect in the marketplace. More than 250 million Americans own and operate over 400 million legacy vehicles that will likely be affected by these changes.

This webinar is sponsored by the Outdoor Power Equipment Institute as a special project of the National FFA Foundation.

September 25th 3:30-5:00 pm (EDT)

Under the Microscope: Understanding Society's Perspectives on Animal Welfare

[Sign up for this webinar](https://www1.gotomeeting.com/register/333815576) <https://www1.gotomeeting.com/register/333815576>

Are you unsure of the difference between animal welfare and animal rights? Do you understand the impact each has on the treatment of animals and the availability and cost of animal-derived products? This webinar will discuss how different segments of society view animals and why. It will also explain how disconnects between these segments have lead to closer scrutiny of animal use and care practices and show how well-intentioned efforts to improve animals' lives can translate into both positives and negatives for animal welfare. This webinar tackles a sensitive and timely topic that translates into hot scientific and legal issues at the state and national levels.

You will gain resources and tools to teach students the facts about how society does and should treat the animals that impact all of our lives!

This webinar is sponsored by the American Veterinary Medical Association as a special project of the National FFA Foundation.

Questions? Contact [Alissa Smith](#) 1-800-509-0204.

SAE Entrepreneurship Start-up Grants

They are back by popular demand, made possible through support from The Wisconsin FFA Foundation's general fund!! The SAE Entrepreneurship Start-up grants will be available to FFA members who want to move their business plan to reality. FFA members take into consideration the concepts and principles learned in the agricultural education classroom as they design their entrepreneurship project around a market opportunity. The new application is attached. Please read a brief description of last year's recipients.

Kelly Vierck of Dodgeland (Grace Roberts, advisor) purchased building supplies and a ewe lamb for future breeding and showing programs; Curtis Horsens purchased a caft-tel superhutch which did cost more than the

amount awarded but was able to put the dollars towards it. His business is to start custom raising calves and Kysaundra Patzer of Gillett (Melissa Goers, advisor) purchased 2lbs. red worms, soil testing equipment, small refrigerator, containers for her business of vermicomposting; Ethan Schmidt of Gresham (Jeff Zobeck, advisor) used the money to help purchased a big max utility trailer, the trailer is used to haul lawn equipment and other materials for his business; Caleb Ahrens of Monroe (Kirk Kramp, advisor) purchased 2 registered Hereford embryos, which will allow him to start his embryo transfer program; Drake McSherry of New London (Jeff Meske, advisor) purchased a boer goat buck for breeding of his 2 boer does he was given and 2 boer goat wethers that he will show at the fair this year to promote his new business; Doug Heltion of Parkview (Jay Kennedy, advisor) purchased posts, fence and wire for his direct market beef business; Christopher Compean of Randolph (Keith Gundlach, advisor) purchased soil equipment and a file cabinet to start his lawn, garden and soil service business; Mitchell Dreier of Tomah (Nelda Bailey, advisor) purchased steel cabinet to store his painting equipment, 2 jack stands to support the tractor and a shelving unit to store nuts, bolts and small parts to start his tractor restoration business; and, Ethan Kettenacker of turtle Lake (Don Dipprey, advisor) purchased cage materials, 2 English Lop Does, 2 Mini Lop Does and some show expenses for his business of breeding and selling show rabbits.

Teacher Resources

Wisconsin Department of Public Instruction Agriculture and Natural Resources homepage
<http://dpi.wi.gov/ag/index.html> (still under some construction)

Wisconsin Team Ag Ed <http://www.wisconsinteamaged.com/>

States Career Clusters <http://www.careerclusters.org/>

Partnership for the 21st Century Skills <http://www.21stcenturyskills.org/index.php>

UW-Extension Animal Science <http://www.uwex.edu/ces/animalscience/>

Web site for Wisconsin Ag Ed vacancies: <http://www.wisconsin.gov/state/app/employment>

That's all for this week from your DPI Staff:

Jeff Hicken Agriculture and Natural Resources Consultant Agriculture and Natural Resources Education Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 608-267-9255 608-267-9275 (fax) Jeffrey.hicken@dpi.state.wi.us	Mike Odden Administrative Assistant Agriculture and Natural Resources Education Department of Public Instruction P.O. Box 7841 Madison, WI 53707-7841 608-266-7262 608-267-9275 (fax) Michael.odden@dpi.state.wi.us
---	---